



PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM	Books	
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1: AH003045. Homo sapiens hunt...[gi:663286]

NEW Links

LOCUS HUMHD01 269 bp DNA linear PRI 12-FEB-2001  
 DEFINITION Homo sapiens huntingtin (HD) gene, exon 1.  
 ACCESSION L27350 REGION: <316..584  
 VERSION L27350.1 GI:450395  
 KEYWORDS .  
 SEGMENT 1 of 67  
 SOURCE Homo sapiens.  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1 (bases 1 to 614)  
 AUTHORS Ambrose,C.M., Duyao,M.P., Barnes,G., Bates,G.P., Lin,C.S.,  
 Srinidhi,J., Baxendale,S., Hummerich,H., Lehrach,H., Altherr,M. and  
 et,A.  
 TITLE Structure and expression of the Huntington's disease gene: evidence  
 against simple inactivation due to an expanded CAG repeat  
 JOURNAL Somat. Cell Mol. Genet. 20 (1), 27-38 (1994)  
 MEDLINE 94255787  
 PUBMED 8197474  
 FEATURES Location/Qualifiers  
 source 1..269  
 /organism="Homo sapiens"  
 /db\_xref="taxon:9606"  
 /map="4p16.3"  
 gene ?  
 /gene="HD"  
 exon ?  
 /gene="HD"  
 /note="G00-119-307"  
 /number=1  
 repeat\_region ?  
 /note="polymorphic CAG repeats"  
 repeat\_region ?  
 /note="polymorphic CCG repeats"  
 BASE COUNT 49 a 120 c 77 g 23 t  
 ORIGIN

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61 cagcagcagc agcagcagca gcagcagcag cagcagcagc agcagcagca gcagcaacaag
121 ccgccaccgc gccgccgcc gccgccgct cctcagcttc ctcagccgcc gccgcaggca
181 cagccgctgc tgcctcagcc gcagccgcc ccgccgcc ccccgccgcc acccggccgc
241 gctgtggctg aggagccgct gcaccgacc

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//

197/269 = 73% ~~73%~~

Amplified nt<sub>s</sub> = 50, 33 are b or b  
 33/50 = 66%

Revised: July 5, 2002.

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